

(43) International Publication Date
5 December 2013 (05.12.2013)

(51) International Patent Classification:

F02B 37/16 (2006.01) *F01N 5/04* (2006.01)
F02B 37/00 (2006.01) *F02B 39/00* (2006.01)

(21) International Application Number:

PCT/US2013/041273

(22) International Filing Date:

16 May 2013 (16.05.2013)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

102012010539.8 29 May 2012 (29.05.2012) DE

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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT,

HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declarations under Rule 4.17:

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))
- of inventorship (Rule 4.17(iv))

Published:

- with international search report (Art. 21(3))

(88) Date of publication of the international search report:

27 February 2014

(54) Title: EXHAUST-GAS TURBOCHARGER

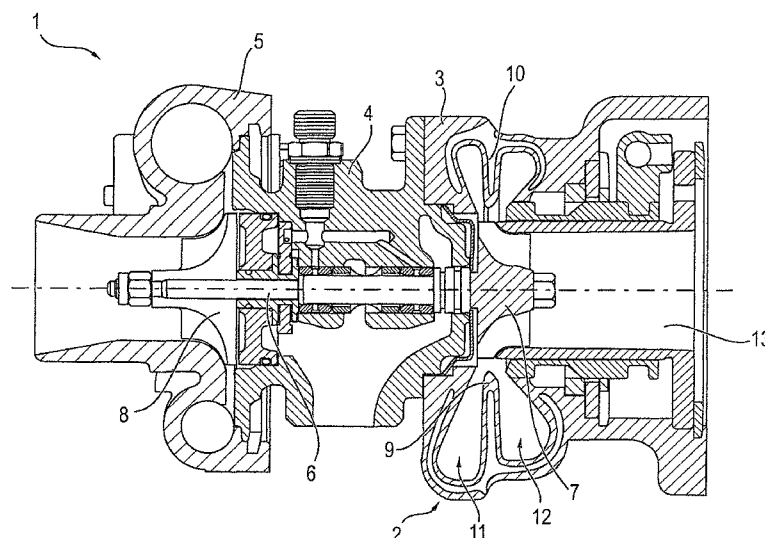


FIG. 1

(57) Abstract: The invention relates to an exhaust-gas turbocharger (1) with 2-channel turbine inflow, comprising a housing (2), a shaft (6) mounted in the housing (2), a compressor wheel (8) arranged on the shaft (6) and a turbine wheel (7) arranged on the shaft (6), a first and a second inflow duct (11, 12) formed in the housing (2), wherein both inflow ducts (11, 12) open in the direction of the turbine wheel (7), and a partition (9) which separates the two inflow ducts (11, 12) from one another, characterized by at least one water-cooling duct (10) in the interior of the partition (9).

A. CLASSIFICATION OF SUBJECT MATTER**F02B 37/16(2006.01)i, F02B 37/00(2006.01)i, F01N 5/04(2006.01)i, F02B 39/00(2006.01)i**

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

F02B 37/16; F04B 17/00; F02B 37/10; F02B 39/00; F02B 33/44; F01D 25/08; F02B 37/00; F01N 5/04

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean utility models and applications for utility models

Japanese utility models and applications for utility models

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKOMPASS(KIPO internal) & keywords: turbocharger, charger, cool, water, housing, casing, turbine, wheel, shaft, partition, and divider

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002-0085932 A1 (LOFFLER et al.) 04 July 2002 See abstract; paragraphs [0020],[0021]; figure 1.	1-4,7-9
A		5-6,10
A	US 2006-0225419 A1 (PRUSINSKI et al.) 12 October 2006 See abstract; paragraphs [0019],[0020]; figure 1.	1-10
A	US 6,032,466 A (WOOLLENWEBER et al.) 07 March 2000 See abstract; column 4, lines 40-57; figure 1.	1-10
A	US 7,025,579 B2 (WOOLLENWEBER et al.) 11 April 2006 See abstract; column 5, lines 43-61; figure 1.	1-10
A	JP 2008-267257 A (TOYOTA MOTOR CORP.) 06 November 2008 See abstract; paragraphs [0019],[0020]; figure 1.	1-10



Further documents are listed in the continuation of Box C.



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Date of the actual completion of the international search

25 November 2013 (25.11.2013)

Date of mailing of the international search report

26 November 2013 (26.11.2013)

Name and mailing address of the ISA/KR

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/US2013/041273

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